ORIENTED STRAND BOARD

VARIATIONS
OSB, Waferboard, Sterling Board, SmartPly

DESCRIPTION
Board consisting of variously oriented wood strands pressed together.

USES
OSB can be used much like plywood, however its appearance tends to be less refined, which is the trade off for its cheaper price. It has a slight directionality, a result of the strands roughly aligning to its long dimension.

MANUFACTURE
Almost all of the raw tree can be used to produce OSB. The production process does not require mature trees and can accept many species of wood. Strands are pressed together with wax and resin and heated in ovens to cure. Most OSB is produced in the US and Canada.

NOTABLE INGREDIENTS
Various Wood Species, Resin and Wax (5%)

DISPOSAL
Usable scraps to Reuse Stations, unusable scraps to wood dumpster behind shop. Untreated wood will biodegrade without any issue, and the types of resins and waxes in OSB are not tremendously detrimental to the environment.

SAFETY NOTES
-OSB should be cut in the shop. Follow all precautions associated with the particular tools used in the shop.

OSB has a rough appearance in cross section, and will tend to fray at the edges when not handled carefully.